Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

7174-101/10203956

| substitute for form 1449A/PTO                 | C mplete if Known    |                  |
|-----------------------------------------------|----------------------|------------------|
|                                               | Application Number   | 10/283937        |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date          | October 30, 2002 |
|                                               | First Named Inventor | Dallas Angele    |
|                                               | Art Unit             | 831              |

Examiner Name

Attorney Docket Number

(use as many sheets as necessary)

of

Sheet

| U.S. PATENT DOCUMENTS |              |                                               |                                |                                                 |                                                                                    |
|-----------------------|--------------|-----------------------------------------------|--------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code² (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
| CP                    |              | 4,181,814                                     | 1/1/80                         | Smith                                           |                                                                                    |
| CN                    |              | 4,424,412                                     | 1/3/84                         | Goetter et al.                                  |                                                                                    |

| FOREIGN PATENT DOCUMENTS       |   |                          |                                                                                   |                     |                                          |                             |                                        |    |
|--------------------------------|---|--------------------------|-----------------------------------------------------------------------------------|---------------------|------------------------------------------|-----------------------------|----------------------------------------|----|
| <u>.</u> .                     |   | Foreign Patent Document  | Publication Date                                                                  | Name of Patentee or | Pages, Columns, Lines,<br>Where Relevant |                             |                                        |    |
| Examiner Cite<br>Initials* No. |   | Cite<br>No. <sup>1</sup> | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | 141100 10004        |                                          | Applicant of Cited Document | Passages or Relevant<br>Figures Appear | ٦٠ |
|                                | 1 |                          |                                                                                   |                     |                                          | Τ                           |                                        |    |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

|                      |              | NON PATENT LITERATURE DOCUMENTS                                                                                                                                                                                                                                 |    |
|----------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Examiner<br>Initials | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|                      |              |                                                                                                                                                                                                                                                                 |    |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|           | <u> </u>   |            |         |
|-----------|------------|------------|---------|
| Examiner  | /          | Date       | 1,-1016 |
|           | 1041 1 200 | Date       | 1115104 |
| Signature | Cow Count  | Considered | 1110121 |
|           |            |            |         |

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.